

Bingo: Expanding Binomials

Instructions: (1) For the following bingo grid, write numbers 1-9 randomly in the small boxes.
 (2) According to the question numbers, simplify each expression inside the corresponding bingo grid box.

1. $(p - 4)(p + 5)$

2. $(2x - 5)^2$

3. $(a + 3)^2$

4. $(2x - 3)(5x - 4)$

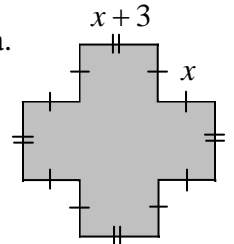
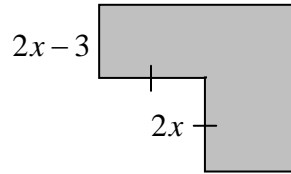
5. $(9 - 2y)(9 + 2y)$

6. $(x + 4)(2x - 1)$

7. Find area. $5x + 3$

8. Find area. $4x + 5$

9. Find area.



Bingo: Factoring

Instructions: (1) For the following bingo grid, write numbers 1-9 randomly in the small boxes.
 (2) According to the question numbers, factor each algebraic expression inside the corresponding bingo grid box.

1. $x^2 + 9x$

2. $x^2 - x - 30$

3. $y^2 - 15y + 54$

4. $a^2 + 16a + 64$

5. $n^2 - 144$

6. $-3.4m^2 + 30.6$

7. $2k^2 + 4k - 70$

8. $3x^2 + 17x + 10$

9. $4x^2 - 5x - 6$

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